

URBAN DISTRICT OF SADDLEWORTH



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH

P. M. SAMMON
M.B., Ch.B., D.P.H.

FOR THE YEAR

1970

SADDLEWORTH URBAN DISTRICT

LIST OF COUNCILLORS for the Year 1970/71

Chairman:

*J. D. THOMPSON, Esq.

Vice-Chairman:

*Mrs. M. M. HOOD

*F. BAILEY, Esq.
F. G. BATTYE, Esq., J.P.
*J. B. BATTYE, Esq.
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Mrs. A. TEAL
*W. R. WHEELER, Esq.

***Chairman of the Health Committee.*

**Member of the Health Committee*

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:

P. M. SAMMON, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health:

(VACANT)

Senior Public Health Inspector:

H. B. BELL, F.R.S.H., M.A.P.H.I. (Retired 11.10.70)
J. KENWORTHY, M.A.P.H.I., A.M. Inst.P.C. (Appointed 11.10.70)

Additional Public Health Inspector:

J. KENWORTHY, M.A.P.H.I., A.M. Inst.P.C.
P. WHITTAKER, M.A.P.H.I.
A. J. GIBBON, M.A.P.H.I. (Appointed 11.10.70)

Divisional Health Office,
6/8, St. Peter's Street,
Huddersfield.
July, 1973.

To the Chairman and Members of the
Saddleworth Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I herewith present to you the Annual Report on the health of the Saddleworth Urban District and the work of the Public Health Department during 1970. I am presenting this report on behalf of Dr. P. M. Sammon who was Medical Officer of Health for the year in question, but who has since resigned to take up a similar appointment elsewhere.

The Report is in the form prescribed by the Minister of Health.

The Sections of the Report which deal with the Sanitary Circumstances, Housing and Inspection and Supervision of Food, were compiled by your Senior Public Health Inspector, Mr. J. Kenworthy.

According to the Registrar General, the population of the district at mid-1970 was 19,820, which is 200 above that for the previous year and 2,810 above the 1961 Census figures. The live births attributed to the District numbered 323, 23 more than in the previous year. There were 210 deaths, 38 less than in 1969.

Details of a small outbreak of food poisoning are given in Section VI on infectious diseases; otherwise this sections calls for no special comment.

In Section VII of the Report, particulars are given of the services provided by the West Riding County Council as the local Health and Education Authority.

In conclusion I have pleasure in recording the help and encouragement given to the staff of the Department during the year by members and officials of the Council.

I have the honour to be

Your obedient servant,

J. P. STUART,
Medical Officer of Health.

SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Urban District of Saddleworth is situated on the outskirts of the Pennine Range. The District is very hilly and includes a large acreage of unfenced moorland. The highest point in the district is Black Chew Head (1,774 feet) and the minimum elevation above sea level (500 ft.) is near Greenfield.

The hills are gathering grounds for many streams which, running down the various valleys, form the River Tame. The river rises near Denshaw and runs in an 'S' curve from North to South to Greenfield.

Scattered along the valley are the villages of Delph, Uppermill, and Greenfield and these together with Springhead, contain the greater part of the District's population.

Each village is a centre of manufacture whilst on the hillside some farming is carried on.

The principal manufacturers are textiles, both woollen and cotton, engineering and paper.

General Statistics

Area in Acres	..	..	..	..	..	..	..	18,485
Enumerated Population (Census, 1951) ..	..	..	..	..	..	..	..	16,762
Enumerated Population (Census, 1961) ..	..	..	..	..	..	..	..	17,010
Registrar-General's Estimate of Population (middle of 1969)								19,620
Registrar-General's Estimate of Population (middle of 1970)								19,820
Area Comparability Factors: Births 1.11; Deaths 0.94								
Number of inhabited houses at end of 1970	..	..	..	..	..	..	..	7,879
Rateable Value (31st March, 1971)	..	..	..	..	..	..	..	£582,220
Sum represented by a Penny Rate (March, 1971)	..	..	..	..	..	..	..	£2,258

Vital Statistics

Live Births

SADDLEWORTH URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate						
		M	F	No.	%	Crude	Adj.	U.D's	Adm.Cty	
1970	323	172	151	10	3.10	16.30	18.09	17.6	17.5	16.0
1969	300	157	143	14	4.67	15.29	16.97	17.2	17.1	16.3
1968	327	178	149	14	4.28	16.92	18.78	17.9	17.8	16.9
1967	324	158	166	19	5.86	17.40	19.14	18.2	18.2	17.2
1966	296	154	142	11	3.72	16.08	17.69	18.2	18.2	17.7

Still Births

				1970		1969		1968	
				M.	F.	M.	F.	M.	F.
Legitimate	..	..	..	—	—	—	2	1	1
Illegitimate	..	..	..	—	—	—	—	—	—
Rate per 1,000 live and stillbirths	..			Nil		6.62		6.08	

Infant Mortality—Deaths of Infants under 1 Year

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
SADDLEWORTH URBAN DIST.					Saddleworth U.D.	West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate		U.D's	Adm.Cty.	
		M	F					
1970	4	3	1	1	12.39	19.5	19.8	18.2
1969	3	2	1	—	10.00	19.3	18.9	18.1
1968	1	—	1	—	3.06	19.7	18.5	18.3
1967	6	3	3	1	18.52	19.2	19.2	18.3
1966	4	2	2	—	13.51	20.1	19.8	19.0

Deaths

SADDLEWORTH URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population				Death Rate per 1,000 population
Year	Total	Sex				Crude	Adj.		U.D's	Adm. Cty.
		M	F					
1970	210	118	92	10·60	9·96	13·0	12·7	11·7
1969	248	123	125	12·64	12·01	12·9	12·6	11·9
1968	233	115	118	12·05	11·33	12·9	12·6	11·9
1967	236	129	107	12·67	11·91	12·3	12·0	11·2
1966	277	142	135	15·05	14·29	13·3	12·9	11·7

The Chief causes of death were:—

	1970	1969	1968
(i) Circulatory Diseases, excluding Cerebro-vascular disease	75	102	99
(ii) Malignant Neoplasms	41	45	47
(iii) Respiratory Diseases	35	44	26
(iv) Cerebrovascular Diseases	32	30	32

These four causes accounted for 87.14% of the total deaths, 144 or 68.57% occurred in persons 65 years or over and 74 or 35.24% in persons 75 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 5.

Causes of Death	Sex	All Ages	0-4 wks.	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	75+
All Causes	M	118	3	1	2	2	5	31	45	29		
	F	92	1		1	3	4	13	25	45		
Malignant Neoplasm—	M	1							1			
—Oesophagus	F											
Malignant neoplasm—stomach	M	5					1	2	2			
	F											
Malignant Neoplasm—	M	5				1		1	3			
Intestine	F	2							1	1		
Malignant Neoplasm—	M	1							1			
buccal cavity, etc. .. .	F											
Malignant neoplasm—lung,	M	10					1	4	4	1		
bronchus	F											
Malignant neoplasm—breast	M											
	F	5					2		2	1		
Malignant neoplasm—uterus..	M											
	F	1								1		
Malignant Neoplasm—	M	1										
Prostate	F											
Leukaemia	M	2		1						1		
	F											
Other malignant neoplasms	M	5							1	3	1	
	F	3							2	1		
Diabetes mellitus	M	2						1	1			
	F	1							1			
Other endocrine diseases	M	1							1			
	F	1								1		
Anaemias	M											
	F	1									1	
Other diseases of nervous	M											
system	F	1						1				
Hypertensive disease .. .	M	1			1							
	F											
Ischaemic heart disease ..	M	31						2	11	9	9	
	F	21						1	2	8	10	
Other forms of heart disease	M	7					1		1	1	4	
	F	8								1	7	
Cerebrovascular disease ..	M	15							3	7	5	
	F	17					1		5	4	7	
Other diseases of circulatory	M	2										
system	F	5						1		1	3	
Influenza	M	2								2		
	F	2								1	1	
Pneumonia	M	11	1						2	4	4	
	F	7							1	1	5	
Bronchitis and emphysema	M	6							1	3	2	
	F	2								1	1	
Other Diseases of Respiratory	M	2	1						1			
System	F	3								1	2	
Peptic ulcer	M	3								2	1	
	F	2							1		1	
Intestinal obstruction and	M											
hernia	F	1								1		
Other Diseases of Digestive	M	1							1			
System	F	2								1	1	
Other diseases genito-urinary—	M	1							1			
system	F	2									2	
Other complications of	M											
Pregnancy, etc.	F	1			1							
Congenital Anomolies .. .	M	1	1									
	F											
Birth injury—difficult labour	M											
	F	1	1									
All other accidents	M											
	F	1									1	
Suicide and Self-inflicted	M	1										
Injuries	F	2					2					
All other external causes	M	1			1							
	F											

Maternal Mortality

No deaths were registered as directly due to pregnancy or childbearing.

Cancer

The number of deaths attributable to Cancer during the year numbered 41 (30 male and 11 female) as compared with 45 in 1969.

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Staff

The Medical Officer of Health is a part-time officer of the Council, but is engaged whole-time on public health work.

In addition, the staff consists of a full-time Chief Public Health Inspector and two Additional Public Health Inspectors. Clerical assistance is drawn from a typist pool.

Laboratory Facilities

Clinical Laboratory facilities are available at the Oldham Hospitals Joint Laboratory, and Public Health work is carried out by the Public Health Laboratory Service at the Wakefield and Manchester Laboratories.

Ambulance Facilities

(a) Cases of Infectious Diseases

The ambulance of the Isolation Hospital to which the patient is admitted is used for the removal of the patient.

(b) Cases of Sickness and Accident

By arrangement between the Oldham Corporation and the West Riding County Council the Oldham Ambulance Service, based on the Central Depot, Kelsall Street, Oldham, provides full ambulance cover for the whole of the Urban District of Saddleworth. All statutory obligations placed on the West Riding County Council by virtue of the Act, so far as it concerns ambulance work, are carried out by this service.

For mental cases, the County Council ambulances are generally used when the patients are removed to hospitals in the Huddersfield area.

Home Nursing and Midwifery

Two midwives resident at Grotton and Springhead, one Home Nurse/Midwife resident at Uppermill and three Home Nurses resident at Greenfield (2), and Scouthead, are employed by the West Riding County Council.

Treatment Centres, Clinics and Hospitals

Infant Welfare Centres

Held weekly on Tuesday afternoon at Delph, Wednesday afternoon at Uppermill, Thursday afternoon at Greenfield, and Friday afternoon at Springhead.

Ante-Natal Clinics

Held monthly on the 1st Monday afternoon in the month at Springhead. A midwives' clinic is also held on the 3rd Monday afternoon at Springhead. Midwives clinics are held on the 2nd and 4th Monday afternoons at Uppermill.

School Clinics

No special school clinics are held in the District, but the school children are seen at all Infant Welfare Clinic Sessions.

All these clinics are held in the following premises:—

Delph: Mini Clinic, Swan Meadow.
Greenfield: Methodist Sunday School.
Springhead: W.R.C.C. Clinic, Cooper Street.
Uppermill: W.R.C.C. Health Centre, Smithy Lane.

Chest Clinic

Held daily at the Oldham and District General Hospital, Oldham, but a prior appointment is necessary.

Venereal Diseases Clinics

Held at the Oldham and District General Hospital, Oldham, and at the Royal Infirmary, Huddersfield.

Hospitals

There are no hospitals in the Saddleworth Urban District, which is within the Leeds Regional Hospital Board area. As, however, hospital facilities are more easily available across the County Boundary, hospitals in the Manchester Region mainly serve this district.

(a) Infectious Diseases

Cases of infectious diseases, other than Smallpox, are admitted to Monsall Hospital, Newton Heath, Manchester.

(b) General Hospitals

General cases go to Oldham Royal Infirmary, Oldham and District General Hospital, Oldham; Huddersfield Royal Infirmary, and Ashton District Infirmary, specialised hospitals being available in Manchester.

(c) Maternity

Maternity beds are provided at Oldham and District General Hospital, Oldham, and at Lake Hospital, Ashton-under-Lyne.

SECTION III

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

I am indebted to Mr. G. McIntyre, C.Eng., M.I.Mun.E., A.M. Inst.H.E., the Surveyor, for the following particulars:

“The Mains” water supply in the area of the Urban District continues to be well maintained.

The West Pennine Water Board have three reservoirs in the Greenfield area, Yeoman Hey, Greenfield Reservoir, and Dovestones Reservoir and a fourth one in the Chew Valley, Chew Reservoir. The Dovestones Reservoir is primarily a compensation reservoir. There are also reservoirs at Catleshaw, Dowry, New Years Bridge, Crook Gate and Readycon Dean. In the Diggle Valley are also reservoirs which feed the Huddersfield Canal.

The gathering grounds in the Greenfield Valley (elevation 900 to 1,900 ft. A.O.D.) and at Denshaw (elevation 950 to 1,250 ft. A.O.D.) consist mainly of moorland which at the higher elevations are covered with peat beds overlying the millstone grit series of rock formation. The water derived from the gathering grounds is soft and acidic with a high degree of organic purity. The pH of the raw water varies from 4.1 to 4.6 and is dosed with a coagulant before passing through closed sand filters, producing a pH value of 7.5 to 8.0 to prevent plumbo-solvent action on lead service pipes. The water is filtered and sulphate of ammonia soda ash or lime and chlorine is then added before distribution.

The following areas of Saddleworth are supplied with water from Greenfield Reservoir:

Greenfield	Diggle	Dobcross
Uppermill	Delph	Lydgate (part of)
and from Readycon Dean:		
Moorside	Beshom Hill	Scouthead
Grains Bar	Springhead	Grotton (part of)

There are still a large number of houses in the District which obtain their water from wells and springs. These would require extensions to the mains for considerable distances and even the installation of pumping plants to raise the water to the levels required in certain parts of the area.

New mains extensions have been laid during the year to several private housing developments in Dobcross and Diggle.

The number of dwellings taking water from the public supplies is approximately 7,600. Whilst some 400 houses have satisfactory private piped supplies a small number of isolated farms and cottages have unsatisfactory private supplies.

Reports from the Water Undertaker of samples taken from premises within the area are regularly received. 39 reports were received, all of which proved to be satisfactory.

Public supplies have been examined for plumbo-solvency on 12 occasions during the year, all of which proved them to be satisfactory.

43 samples were taken from private water supplies during the year of which 34 were unsatisfactory.

Drainage and Sewerage

The whole of the built up part of the area with the exception of Grasscroft and Springhead is sewered direct to the Shaw Hall Bank Sewage Disposal Works, Greenfield.

The main sewer from this works follows roughly the direction of the River Tame from Greenfield to Denshaw. The size of the main outfall sewer varies in diameter from 27" at the Works to 9" in Denshaw.

Branch sewers are picked up by the main sewer from the districts of Denshaw, Delph, New Delph, Dobcross, Diggle, Uppermill and Greenfield.

The various branches at Delph enter the 12" main sewer near Rasping Mill, at Delph Station. A 6" branch enters the 18" main near the Woolpack Inn, Dobcross and the Diggle branch is picked up near Brownhill Bridge, this is a 9" sewer entering the 18" main.

The main is 21" diameter through Uppermill and branches serving the Uppermill area are collected at Court Street and Wade Lock.

An 18" branch serving Greenfield enters the 27" main sewer near the old Sewage Disposal Works off Chew Valley Road, Greenfield, and the 27" main sewer crosses the River Tame into the works near to its junction with the Chew Valley Brook.

The Grasscroft, Shaw Hall Bank and High Grove Road areas could not gravitate to the Shaw Hall Bank Works, Greenfield, due to difficulties of level and a canal crossing. These have been overcome by the installation of a Pumping Station at Royal George on the south west side of the district to which all the drainage of these areas gravitates and are then pumped back to the Greenfield Works.

A 7" diameter sewer serves the Shaw Hall Bank area and increases to 12" after picking up a 9" branch sewer serving the Grasscroft district.

At the Royal George pumping station there are three pumps, all of which are automatic float controlled.

The sewage flows to one sump or well in which the floats are fixed at different levels according to the size of the pump and period of entering.

In normal day periods, a small pump is more than adequate for the flow, and only works at intervals, but in the event of an increase in the flow caused by rain, storms, etc., which this pump cannot control, the water level in the well rises and engages the float of one of the larger pumps, which is immediately brought into commission, and the small pump is cut out.

The sewage from the pumping station is pumped to the works at Shaw Hall Bank through 8" cast iron pipes for treatment along with the sewage from other parts of the district.

A 6" branch sewer serves certain parts of Manchester Road and Dacres Estate, and enters the works at Shaw Hall Bank at the same point as the main outfall sewer.

The Springhead area of the district is sewered by gravitation into the County Borough of Oldham sewer at Holts, near the Borough boundary with the Lees U.D.

A 15" main outfall sewer follows roughly the line of the River Medlock through Lees to the Boundary of the Springhead area at Hartshead Street, and thence branch sewers extend to the Waterhead, Austerlands, and

Scouthead areas and through Thornlea Fold to Lydgate. There are no sewers in the northern part of the old Springhead area beyond Austerlands and Scouthead.

Trade Waste Effluents from the factories and works in various parts of the area are connected to the main sewers at different points by private drains. The volume of effluent discharged from these premises is in most instances metered at the point of connection to the sewer and a charge is made by the Council to the respective owners of the premises for the treatment of the sewage.

Most of the built up area of the district is sewered, but there are still certain properties on the hillside which are not connected to the main sewerage system. The surface water sewer extension was completed at Church Road, Uppermill, and the main surface water sewer outfalls at Ashes Brook, Springhead and Wade Row, Uppermill, have been re-laid.

125 new houses, have been connected to the sewers during the year.

90 additional water closets have been installed in private houses and in industrial premises.

Mr. K. A. Deighton, Manager of the Water Pollution Control Department, reports as follows:—

The contract for the reconstruction of the Works commenced in November, 1969, proceeded according to schedule. Every attempt was made to keep as much as possible of the existing Works operational during reconstruction but inevitably serious interference with normal operation was unavoidable. At a fairly early stage in the contract the need arose to divert the effluent from the primary sedimentation tanks which resulted in the flow recorder being by-passed. In consequence flow records for the year were incomplete and are, therefore, not quoted.

Rainfall

Year's total	.. .. .	1356.7mm (53.41 inches)
Maximum daily fall (12th April)	.. ..	56.3mm (2.22 inches)
Maximum monthly fall (November)	.. ..	191.2mm (7.53 inches)
Minimum monthly fall (May)	.. ..	10.0mm (0.39 inches)
Number of days on which rainfall exceeded 0.2mm	.. ..	203
Number of days on which rainfall exceeded 1.0mm	.. ..	185
Average annual rainfall	.. ..	1150.5mm (45.3 inches)

Shade Temperatures

Maximum temperature (10th June)	.. .. .	33°C
Minimum temperature (6th January)	.. .. .	-12°C
Range of temperature	.. .. .	45°C

Sanitary Accommodation

No. of houses provided with water closets	.. .. .	7,406
Do. provided with waste water or trough closets	.. .. .	220
Do. provided with chemical closets	.. .. .	35
Do. provided with earth or pail closets	.. .. .	188
Number of earth closets, etc., converted to water closets	.. .. .	30
Number of houses served with earth closets, etc., due to lack of sewer or water facilities	.. .. . (approx.)	188
Any special action taken to secure conversion of earth closets, etc.		

Grants made available

Action taken under Agriculture (Safety Health and Welfare Provisions) Act, 1956	None
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Public Cleansing

The weekly collection of all household refuse in the district has been maintained throughout the year.

The demand from the public for the removal of bulky household refuse has continued, but even with the service offered there has been an increase in the incidence of dumping rubbish on open sites in the district.

Refuse disposal is still carried out at Highmoor Quarry site by controlled tipping.

Salvage of Waste Materials

Salvage and recovery operations are carried out at the High Moor Site where a large Nissen Hut is used for the baling and storage of paper and textiles. Two hand-operated presses are employed for the baling of paper and textiles. One man is employed full-time and one part-time in this connection.

The price of mixed waste paper was £9 10s. 0d. per ton until April when there was an increase of £1 10s. 0d. per ton. The price has remained at £11 per ton during the remainder of the year.

The tables below show the weights and values of salvage sold during 1970:—

	Weight			Value		
	T.	C.	Q.	£	s.	d.
Mixed Paper	102	13	0	1109	6	3

Comparative totals for the years 1965, 1966, 1967, 1968 and 1969:

			Weight			Value		
			T.	C.	Q.	£	s.	d.
1965	..	..	235	2	3	1862	12	11
1966	..	..	212	13	3	1697	2	7
1967	..	..	162	19	1	1176	12	11
1968	..	..	135	0	2	1057	2	9
1969	..	..	97	13	0	1149	5	2

Atmospheric Pollution

Smoke observations were made during the year and discussions held with mill engineers where necessary.

Throughout the year a daily smoke filter and volumetric sulphur dioxide instrument have been in use at the Sewage Works, Greenfield.

The table below gives the monthly results with respect to smoke and sulphur dioxide (concentration-microgrammes per cu.m).

1970	Average Value		Highest Value		Lowest Value	
	Smoke	SO ₂	Smoke	SO ₂	Smoke	SO ₂
January ..	109	135	304	402	17	59
February ..	82	133	220	431	37	59
March ..	84	118	169	198	31	45
April ..	93	113	200	221	44	46
May ..	34	81	85	145	21	56
June ..	51	111	89	202	24	53
July ..	22	47	78	192	19	30
August ..	32	45	115	148	11	23
September ..	46	44	105	80	11	24
October ..	70	93	173	193	15	32
November ..	67	86	197	142	19	56
December ..	107	93	508	281	31	8

Smoke Control Area

The Saddleworth No. 1 Smoke Control Order came into operation on the 1st June, 1960. This area comprises:—

Industrial Premises	..	9
Commercial Premises	..	16*
Dwellinghouses	.. ..	379*
Other Premises	.. ..	9*

*“Mixed Premises”, i.e., shop dwellings, etc., have been entered as two premises, once as dwellings and once under commercial premises, etc.

Moveable Dwellings

Number of sites licensed for caravans for holiday and recreational purposes	.. .. .	1
Number of caravans on these sites	.. .. .	12
Number of sites licensed for caravans for residential purposes	..	1
Number of Caravans on these sites	.. .. .	1
Number of Caravans licensed individually	.. .. .	1

Offensive Trades

There are now only two such trades in operation namely, one size maker and one soap boiler.

No complaints have been received with regard to the two trades.

The Prevention of Damage by Pests Act, 1949

All treatments are carried out by one rodent operator. The Council give free treatment to private dwellinghouses, but make a charge on a “time and materials” basis in respect of other premises.

The table below gives extracts from Form PDP/64 which is the annual report of rodent control works submitted to the Ministry of Agriculture and Fisheries.

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. No. of properties in Local Authority's District ..	8145	142
2. Total number of properties (including nearby premises) inspected as a result of notification ..	378	20
No. of such properties found to be infested by:		
(i) Rats	213	17
(ii) Mice	165	3
3. Total number of properties inspected for rats and/or mice for reasons other than notification ..	1	—
No. of such properties found to be infested by:		
(i) Rats	1	—
(ii) Mice	—	1

Factories Acts, 1961

1. Inspections for purposes of provisions as to health

Premises (1)	No. on Register (2)	Inspec- tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by L.A.	—	—	—	—
(ii) Factories not included in (i) in which Sect. 7 is enforced by L.A.	101	9	2	—
(iii) Other premises in which Sect. 7 is enforced by the L.A. (excluding out-workers premises)	2	—	—	—
Total	103	9	2	—

2. Cases in which Defects were found

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3.)	—	—	—	—	—
Inadequate ventilation (S.4.)	—	—	—	—	—
Sanitary Conveniences (S.7.)					
(a) Insufficient	2	2	—	2	—
(b) Unsuitable or defective	2	2	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-Work)	—	—	—	—	—
Total	4	4	—	2	—

3. Outworkers

Notification has been received of three outworkers employed by firms out of the area.

The Offices, Shops and Railway Premises Act, 1963

Registration of premises under Section 49 of this Act was required by the 31st July, 1964.

Registrations

Class of premises	No. of premises registered during the year	No. of registered premises at end of year
Offices	—	17
Retail Shops	1	52
Wholesale shops, warehouses ..	—	3
Catering establishments open to the public, canteens	—	23
Fuel Storage Depots	—	1
Total	1	96

No notification of any accident was received during the year.
13 inspections of premises were carried out during the year.

Animal Boarding Establishments Act, 1963

Seven Licences were granted during the year to persons entitling them to keep boarding establishments for animals, i.e., dogs or cats.

Registration of Hairdressers

Under the provisions of the West Riding County Council (General Powers) Act, 1951, 61 persons and 37 premises were on the register at 31st December, 1970.

Sanitary Inspection of the Area

Summary of visits paid, and action taken:

Nuisance Inspections

Total number of inspections made in 1970 for nuisances only (not including Housing Inspections)	84
Nuisances found in 1970	21
Nuisances in hand end of 1969	16
Total needing abatement	37
Abated during 1970	22
Outstanding end of 1970	15
Notices served, Informal	21
Informal notices complied with	11
Notices served, Statutory	3
Statutory Notices complied with	11
Total number of summonses or other legal proceedings ..	—

Other Inspections							
Housing	..	..	..	..	..	..	357
Improvement and Standard Grants					..		280
Qualification Certificates	..	..	..	..	..	..	34
Food and Drugs Inspections							
Ice-Cream Premises	..	..	..	..	..	..	20
Slaughterhouses	..	..	..	..	..	..	354
Butchers Shops	..	..	..	..	..	..	30
Food Preparing Premises (Canteens, Restaurants, etc.)	..	..	..	..	..	..	95
Other Food Shops	..	..	..	..	..	..	21
Bakehouses	..	..	..	..	..	..	27
Public Health Act, 1936							
Offensive Trades	..	..	..	..	..	..	—
Tents, Vans and Sheds	..	..	..	..	..	..	—
Factories Act, 1937							
Visits paid	..	..	..	..	..	..	9
Offices, Shops and Railway Premises Act, 1963							
Visits paid	..	..	..	..	..	..	13
Refuse Collection and Disposal							
Visits paid	..	..	..	..	..	..	987
Pests Act, 1949							
Visits paid	..	..	..	..	..	..	852
Infectious Disease							
Visits paid (other than schools)	..	..	..	..	..	..	320
Visits paid (to schools)	..	..	..	..	..	..	10

SECTION IV

HOUSING

It has been noted that many houses previously considered to be sub-standard are now owner/occupied and considerable improvements made bringing them in most cases to quite a high standard.

Urgent cases of re-housing of tenants from sub-standard properties were dealt with by the re-letting of existing houses.

Housing Statistics

- No. of Dwellinghouses in District 7,879
- No. of houses included in above:
 - Back-to-back (approx.) 100
 - Single Back 5
- Houses in Clearance Areas and Unfit Houses Elsewhere**

No. of houses included in Representations made during the year:

 - In Clearance Areas —
 - Individual unfit houses 7

A. Houses Demolished

	Houses Demolished	Displaced during year	
		Persons	Families
In Clearance Areas:			
(1) Houses unfit for human habitation	—	10	2
(2) Houses included by reason of bad arrangement, etc.	—	—	—
(3) Houses on land acquired under Section 43 (2) Housing Act, 1957 ..	—	—	—
Not in Clearance Areas:			
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	1	12	4
(5) Local Authority owned houses certified unfit by the M.O.H. . .	—	—	—
(6) Houses unfit for human habitation where action has been taken under local Acts	—	—	—
(7) Unfit houses included in Unfitness Orders	—	—	—
(7a) Number of dwellings included above which were previously reported as closed	—	—	—

B. Unfit Houses Closed

	Number of Houses	Displaced during year	
		Persons	Families
(8) Under Sections 16(4) 17(1) 35(1), Housing Act, 1957	1	1	1
(9) Under Section 17(3) and 26 Housing Act, 1957	—	—	—
(10) Parts of buildings closed under Section 18 Housing Act, 1957 ..	—	—	—

C. Unfit Houses Made Fit and Houses in which Defects were Remedied

	By Owner	By L.A.
(11) After informal action by L.A.	1	2
(12) After Formal Notice under—		
(a) Public Health Acts	—	—
(b) Sections 9 & 16 Housing Act, 1957 ..	—	—
(13) Under Section 24 Housing Act, 1957 ..	—	—
(14) Under Section 27 Housing Act, 1957 ..	—	—

D. Unfit Houses in Temporary Use (Housing Act 1957)

Position at end of year	Number of Houses	Number of separate dwellings contained in Col. (1)
	(1)	(2)
(14) Retained for temporary accommodation		
(a) Under Section 48	—	—
(b) Under Section 17(2)	—	—
(c) Under Section 46	—	—
(15) Licensed for temporary occupation under Sections 34 or 53	—	—

E. Purchase of Houses by Agreement

	Number of Houses	Number of separate dwellings contained in Col. (1)
	(1)	(2)
(16) Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased in the year	—	—

4. No. of families rehoused during the year into Council owned Dwellings:

(a) Clearance Areas etc.	2
(b) Overcrowding	—

5. Rent Act, 1957

(a) No. of certificates of disrepair granted	Nil
(b) No. of undertakings to execute repairs given by owners to the Local Authority	Nil
(c) No. of certificates of disrepair cancelled	Nil

6. Qualification Certificates

(a) No. of certificates approved	2
(b) No. of Provisional certificates approved	2

7. Overcrowding

No new cases of overcrowding were discovered during the year.

8. New Dwellings

Number of new dwellings completed during the year:

By the Local Authority	—
By Private Enterprise	125

9. Grants for Conversions or Improvement of Housing Accommodation

	Formal applications received during the year	Applications approved during the year	Number of dwellings completed during the year
	Number of dwellings	Number of dwellings	
(a) Conversions (the number of dwellings is the number resulting from completion of the work)	3	2	--
(b) Improvements	119	94	90

10. Details of Advances for the Purpose of Acquiring and Constructing Houses

Advances involving £21,644.

Close co-operation is maintained with the Housing Department and if applicants for a Council house state that they are living in unsatisfactory conditions, my department is notified of this by the Housing Manager. All such houses are inspected and any necessary action taken, after which the Housing Department is kept informed of such action, and the result thereof.

Applicants on waiting list for Council houses at the end of the year numbered 282 consisting of:—

Group 1 (priority)	4
Group 2 (elderly persons)	188
Group 3 (newly married couples)	26
Group 4 (general needs)	64
	<hr/>
	282
	<hr/>

SECTION 5

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

During the year 60 bulk samples were taken for the presence of Brucella.

The following “individual cow” samples were taken for the presence of Brucella:—

No. of samples	No. of samples positive	
	Ring Test	Cream Culture
172	57	13

Meat Inspection

Three private slaughterhouses are licensed, situate as follows:

Denshaw .. One

Delph .. Two

A total of 350 visits were made to the Slaughterhouses for the purpose of meat inspection.

Particulars of carcasses inspected were as follows:—

	Cattle excluding Cows	Cows	Goats	Calves	Pigs	Sheep	Total Animals
Number Killed	1231	328	—	22	8	1327	2916
Number Inspected	1231	328	—	22	8	1327	2916
All Diseases except Tuberculosis Whole carcasses condemned	2	12	—	2	—	4	20
Carcases of which some part or organ was condemned	623	251	—	2	1	212	1089
Percentage of num- ber inspected affected with dis- ease other than Tuberculosis	50.8	80	—	18.1	12.5	16.2	38.3
Tuberculosis only Whole Carcasses condemned	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis	—	—	—	—	—	—	—

Number of Carcasses found to be affected with *Cysticercus*

Bovis 4

Weight of offal and carcase meat condemned:

Offal 9,453 lbs.

Carcase Meat 2,751 lbs.

In addition 20 whole carcasses were condemned:—

12 cows 5,251 lbs.

4 sheep 150 lbs.

2 cattle excluding cows 960 lbs.

2 calves 80 lbs.

20

6,441 lbs.

The condemnations were mainly for severe bruising, emaciation, septicaemia, oedema, etc.

Other Foods

During 1970 the following foodstuffs were voluntarily surrendered and condemned as unfit for human consumption:—

	<i>Tins</i>	<i>lbs.</i>	<i>ozs.</i>
Tinned Meats	4	24	—

Disposal of Unsound Food

Condemned carcase meat and offals are disposed of in accordance with the Meat (Sterilization) Regulations, 1969. Small quantities of unsound tinned goods and other food voluntarily surrendered are burned or buried.

Food Hygiene Regulations and Ice Cream

193 visits were paid to food premises during the year.

Number of food premises in the area:—

(a) Catering Establishments	52
(b) Bakehouses	12
(c) Other Food Shops	140

Number of Food premises registered under Section 16 of the Food and Drugs Act, 1955:—

(a) (i) Ice Cream Manufacturers	—
(ii) Retailers	64
(b) Sausages, Potted or Preserved Foods	14

Registration of Food Hawkers

Seventeen persons and 11 premises are registered under the provisions of the West Riding County Council (General Powers) Act, 1951.

Food and Drugs Act, 1955

The West Riding County Council is the Authority responsible for the Food Adulteration Section of the Act. Particulars of samples taken during the year have been supplied by the Chief Inspector of Weights and Measures and show that 27 samples of milk, 3 samples of drugs and 17 of other foods were examined, all of which were satisfactory.

SECTION VI

PREVALENCE AND CONTROL OF DISEASES

Scarlet Fever

Eight cases of Scarlet Fever were notified during the year. One of the patients was aged 3 years, 5 were of school age and 2 were adults.

Measles

A total of 229 cases were notified, 26 in the first quarter, 91 in the second quarter, 92 in the third quarter and 20 in the last quarter of the year. Of these cases 14 were under one year of age, 113 were of pre-school age, 100 were of school age, and 2 were adults.

Tuberculosis

During the year, 5 cases of Pulmonary and one case of non-pulmonary Tuberculosis were entered in the register whilst 6 cases of Pulmonary Tuberculosis were removed. The cases remaining on the register at the end of the year were:—

Pulmonary	..	..	..	Male	22	Female	7
Non-pulmonary	..	..	..	Male	9	Female	2

Whooping Cough

Nine cases were notified, 4 of which were of pre-school age, 4 of school age and one was an adult.

Food Poisoning

Sixteen cases of food poisoning were confirmed. Two were isolated cases but the remaining 14 cases were associated with the consumption of raw milk from an infected dairy herd. Initially *Salmonella typhimurium* was only isolated from the faeces of one cow but subsequently it was isolated from a milk filter pad.

Dysentery

During the year 3 cases of dysentery were notified, 2 of the patients being of pre-school age and one an adult resident in Springhead.

Acute Meningitis

Four cases were notified, 3 of the patients being of school age and one of pre-school age.

Infective Jaundice

Seven cases were notified during the year, 3 being of school age and 4 adults.

SECTION VII

**COUNTY COUNCIL
OF THE
WEST RIDING OF YORKSHIRE**

DIVISION 20

URBAN DISTRICTS OF :

COLNE VALLEY	KIRKBURTON
DENBY DALE	MELTHAM
HOLMFIRTH	SADDLEWORTH

ANNUAL REPORT
OF THE
DIVISIONAL MEDICAL OFFICER

BY

P. M. SAMMON
M.B., Ch.B., D.P.H.

1970

DIVISIONAL STAFF

Divisional Medical Officer

P. M. SAMMON, M.B., Ch.B., D.P.H.

Senior Departmental Medical Officers and School Medical Officers

L. LLOYD EVANS, M.B., Ch.B.

Departmental Medical Officers and School Medical Officers

G. D. ROWORTH, M.B., Ch.B.

Clinic Medical Officers (Part-time)

H. C. BOOTH, M.B., B.S., M.R.C.S., L.R.C.P. (Resigned 10.10.70)	T. A. LAMBROS, M.B., Ch.B. S. M. LIGHTOWLER, M.B., Ch.B.
A. N. BRADFORD, M.B., B.C., L.M.S.S.A.	H. MERCER, M.B., Ch.B.
N. DENNIS, M.B., Ch.B.	I. MORGAN, M.B., Ch.B.
B. EAGLES, M.B., Ch.B.	L. M. SYKES, M.B., Ch.B.
E. HIGGINS, M.B., Ch.B.	V. WARDLE, M.B., Ch.B.
A. A. KENYON, M.B., Ch.B., D.P.H.	

Divisional Nursing Officer:

Miss J. L. LAW (Resigned 31.8.70)

Health Visitors and School Nurses:

Mrs. M. J. BALL	Mrs. D. INMAN
Miss J. M. BALMFORTH	Mrs. E. L. B. LYTHE
*Mrs. B. BUCKLEY	Mrs. M. McKENNA
Miss L. Chapman (Appointed 14.9.70)	Mrs. J. MILLER (Resigned 29.11.70)
Mrs. M. DEVY	Miss B. I. ONSWORTH
Mrs. F. E. FISCHER (Resigned 30.5.70)	Miss R. PYATT (Resigned 31.3.70)
Mrs. P. HARTLEY	Mrs. M. E. ROBINSON
Mrs. A. J. HERRIOTT	Mrs. A. ROYSTON
Mrs. O. P. HOLLINGDALE	*Mrs. G. M. WADSWORTH
Mrs. P. A. HUGHES (Appointed 21.9.70)	*Mrs. J. YATES

Assistants to the Health Visitors:

*Mrs. A. A. BUTTERWORTH	Mrs. J. LEACH
Mrs. N. LEATHAM	Mrs. D. SPENCER

Midwives:

Mrs. K. HAIGH	Mrs. M. KILROY
Mrs. E. KILROY	*Mrs. M. STAINFORTH

Nurse/Midwives:

Miss M. ASHTON (Resigned 30.11.70)	Mrs. D. GARLICK
*Mrs. P. BAMFORTH (Resigned 7.11.70)	Mrs. I. A. GREEN
Mrs. M. BOOTHROYD (Resigned 30.11.70)	Miss C. GREENWOOD
Miss K. BROOKES	Mrs. K. M. KAYE
Miss C. M. DUCKWORTH	Miss M. SYKES

Home Nurses:

Mrs. M. W. ALLOTT	*Mrs. M. R. HINDLEY
Mrs. M. D. BENNION	*Mrs. M. MOORHOUSE
Mrs. B. BENTLEY	Mrs. J. TAYLOR
Miss L. CASEY	*Mrs. M. TIFFANY (Appointed 7.12.70)
Mrs. E. CHARLES	Miss M. WHITELEY
Mrs. D. M. CHRISTOPHER (Appointed 19.1.70)	Mrs. E. H. WILSON

Mental Welfare Officers:

Mrs. A. L. CARTER	Mr. F. B. SYKES
Mr. D. COCKIN	
Mr. P. McHALE (2 year Training Course from September, 1970)	

Trainee Mental Welfare Officer:

Mr. D. W. RIDGWAY (Appointed 1.9.70)

Speech Therapist:

*Mrs. C. E. STACEY (Resigned 28.2.70)
*Mrs. R. TOEMAN (Appointed 14.10.70)

Kirkburton Training Centre Staff:

Supervisor: Mrs. J. BOOTH (Resigned 3.4.70)
Mr. W. ROLLINSON (Appointed 10.8.70)

Teachers of the Mentally Handicapped:

Miss E. BALL
Miss L. M. ENDERSBY (Appointed 6.7.70)

Assistant Supervisors:

Mrs. D. H. ELLIS
Mrs. N. NOBLE
Miss B. H. GALVIN (Appointed 1.10.70)

Senior Instructor:

Mr. A. D. BERRY (Resigned 31.5.70)
Miss A. TODD (Appointed 13.7.70)

Instructors:

Mr. P. H. ROBERTS

Attendant:

Mrs. D. J. PURVES (Resigned 7.9.70)
Miss R. Taylor (Appointed 2.9.70)

Divisional Administrative Officer: Mr. G. A. BEATSON

**Part-time*

WEST RIDING COUNTY COUNCIL—SERVICES

INTRODUCTION

In this section an account is given of the services provided by the West Riding County Council in the Division.

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 96,870 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division, the majority of the inhabitants live in small urban communities in the various valleys.

STAFF

The Divisional Medical Officer is also the Medical Officer of Health to the six County districts in the Division. There is an establishment for one Senior Departmental Medical Officer who is also Deputy Medical Officer of Health for all the County Districts except Saddleworth, and a Senior Departmental Medical Officer who is Deputy Medical Officer of Health for Saddleworth. Both these posts were vacant at the end of the year.

There is also provision for two full-time Departmental Medical Officers, one of whom holds the post of Senior Departmental Medical Officer (clinical).

Eleven part-time Medical Officers undertake sessional work at Child Welfare Centres.

Four Mental Welfare Officers are employed wholly in the Division.

The staff at the Training Centre consists of a Supervisor, two Teachers of the Mentally Handicapped, three Assistant Supervisors, a Senior Instructor, an Instructor and an attendant. Two of the Assistant Supervisors were away on Courses at the end of the year.

Details of the Health Visiting, Home Nursing and Midwifery Staffs will be found later in this report.

The statistics given in this Section relate to the whole Division but where practicable they are sub-divided into those for the various districts.

COMPARATIVE STATISTICS FOR 1970

	Colne Valley U.D.	Denby Dale U.D.	Holm- firth U.D.	Kirk- burton U.D.	Mel- tham U.D.	Saddle worth U.D.	Division No. 20	Aggregate West Riding U.D's.	West Riding Admin. County	Eng- land & Wales prov. figures
Area (Acres) ..	16.052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759	*
Population ..	20,870	10,640	19,110	19,830	6,600	19,820	96,870	1,268,760	1,794,020	*
Live Births ..	350	217	291	255	109	323	1,545	21,835	31,024	*
Still Births ..	4	2	1	3	1	—	11	294	427	*
Deaths ..	303	156	228	321	72	210	1,290	15,901	21,017	*
Deaths under 1 year of age ..	5	4	3	4	1	4	21	425	614	*
Birth Rate Per 1,000 estimated population (Crude)	16.77	20.39	15.23	12.86	16.51	16.30	15.95	17.2	17.3	16.0
„ (Adjusted)	18.78	22.63	16.91	14.27	18.66	18.09	—	17.6	17.5	—
Death Rates All per 1,000 esti- mated population All Causes (Crude)	14.52	14.66	11.93	16.19	10.91	10.60	13.32	12.5	11.7	11.7
„ „ (Adjusted)	14.66	14.95	11.33	9.88	11.24	9.96	—	13.0	12.7	—
Tuberculosis of Respiratory system	—	—	—	—	—	—	—	0.02	0.02	0.02
Other forms of Tuberculosis ..	—	—	—	—	—	—	—	0.01	0.01	0.01
Respiratory Diseases (excluding tubercul- osis of respiratory system) ..	2.44	2.91	1.57	3.98	1.06	1.77	2.41	1.82	1.69	*
Cancer ..	2.64	2.44	1.67	2.12	1.67	2.07	2.14	2.29	2.14	2.39
Circulatory Diseases excluding Cerebro- vascular Disease ..	5.99	6.11	5.02	6.05	6.21	3.78	5.39	4.76	4.44	*
Cerebrovascular Disease ..	2.06	1.88	2.20	2.12	1.06	1.61	1.92	1.89	1.75	*
Infant Mortality	14.29	18.43	10.31	15.69	9.18	12.39	13.59	19.5	19.8	18.2
Maternal Mortality	—	—	—	—	—	3.10	0.64	0.36	0.29	0.18

*Figures not available.

VITAL STATISTICS

Births

The number of live births registered in the Divisional area during 1970 was 1,545 (797 male, 748 female) an increase of 36 compared with the previous year.

THE CRUDE BIRTH RATE was 15.95 per 1,000 of the estimated population as compared with 15.67 for 1969.

The illegitimate live births numbered 95 or 6.15% of the total live births. This compares with 29 or 2.68% in 1955, 82 in 1965, 82 in 1966, 94 in 1967, 102 in 1968 and 90 in 1969.

Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,290 (665 male, 625 female) a decrease of 33 on the total for 1969.

THE CRUDE DEATH RATE from all causes was 13.32 per 1,000 of the estimated population as compared with 13.74 for the previous year.

The following were the principal causes of death in order of frequency:

(i) Circulatory diseases (excl. Cerebrovascular disease)	..	522
(ii) Respiratory diseases	.. .. .	233
(iii) Malignant Neoplasms	.. .. .	207
(iv) Cerebrovascular disease	.. .. .	186

These four causes accounted for 88.99% of the total deaths.

Infant Mortality

In 1970 the deaths of infants under one year of age numbered 21, as compared with 28 in the previous year. Of these deaths 15 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 13.59 per 1,000 live births, as compared with 18.55 for 1969.

The death rate amongst legitimate infants per 1,000 legitimate live births was 11.72 as compared with 19.03 for 1969.

The death rate amongst illegitimate infants per 1,000 illegitimate live births was 42.11.

EPIDEMIOLOGY

Smallpox

No cases of smallpox were reported during the year.

The number of records of vaccinations and re-vaccinations received during the year was 1,307 and 39 as compared with 831 and 38 respectively in the previous year.

Details of the various age groups vaccinated and re-vaccinated are given below:—

VACCINATIONS						RE-VACCINATIONS				
Under 1	1	2-4	5-15	16+	Total	1	2-4	5-15	16+	Total
7	1035	230	35	—	1307	—	6	33	—	39

No cases of Generalised Vaccinia were reported.

Diphtheria

No cases of Diphtheria were notified during the year.

Arrangements for immunisation have continued as in previous years, the inoculations being given at Infant Welfare Centres and by private medical practitioners.

During the year, 1,306 children received a full course of primary immunisation and 997 received booster doses as compared with 907 and 913 respectively in 1969.

Of the 1,509 children born in 1969, 1,025 were immunised against diphtheria either in 1969 or 1970. This is equivalent to a percentage of 67.93%, as compared with 68.64% for 1968.

Number of Children Immunised in 1970 Against Diphtheria

	Children born in years						Total
	1970	1969	1968	1967	1963-66	Others under age 16	
Completed Primary Courses	27	974	264	6	29	6	1306
Re-inforcing Doses	2	35	41	2	897	20	997

Records of the immunisation state of children in the Divisional area as at 31st December, 1970, are shown below:—

Age at 31.12.70 <i>i.e.</i> , Born in Year	Under 1 1970	1-4 1966-69	5-9 1961-65	10-14 1956-60	Total Under 15
Last complete course of injections (whether primary or booster)					
A. 1966-70	29	3,898	4,435	3,635	11,997
B. 1965 or earlier	—	—	1,069	2,165	3,234
	Children under 5		Children 5-14		
Estimated mid-year child population	7,400		12,000		19,400
Percentage of child population last immunised 1966-70 (whether primary or booster)	53.07		67.25		61.85

Measles Vaccination

The number of persons who received vaccination against measles during the year was as follows:

Born in year

1970	1
1969	490
1968	619
1967	172
1963-66	211
1954-62	15
Total	1,508

Whooping Cough

Immunisation of children against whooping cough has continued throughout the year. The majority of children immunised received protection through the combined antigens.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,376 children received protective treatment as follows, compared with 890 in 1969:—

Number of children immunised born in year						
1970	1969	1968	1967	1963-66	1954-62	Total
27	968	260	—	117	4	1,376

Of the 1,509 children born in 1969 a total of 1,019 were immunised either in 1969 or 1970. This is equivalent to 67.53% of the total number of children born in 1969 and compares with 68.1% for 1968.

Dysentery

During the year 24 cases of Sonne Dysentery were confirmed in the Division as compared with 8 cases in 1969. Twelve of these cases occurred in Colne Valley U.D., 4 in Denby Dale U.D., 5 in Holmfirth U.D. and 3 in the Saddleworth Urban District. Of these 10 were children of pre-school age, 2 were children of school age and 12 were adults.

Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

		<i>Primary Course</i>	<i>Reinforcing Doses</i>
Children born in 1970	..	27	1
Children born in 1969	..	974	37
Children born in 1968	..	267	41
Children born in 1967	..	2	4
Children born in 1963-66	..	21	904
Others under aged 16 years	..	7	30
		<hr/>	<hr/>
Total	..	1,298	1,017
		<hr/>	<hr/>

Food Poisoning

Sixteen cases of food poisoning occurred in the Saddleworth U.D.

Brucellosis in Cattle

During the year the Public Health Inspectors in the various Urban Districts in the Division and the County Milk Sampling Officers have continued taking samples of milk for biological test for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 585 herd samples taken 44 were positive for Brucellosis by cream culture test.

The follow-up of the positive herd samples resulted in the taking of 1,970 individual cow samples of which 148 were positive by cream culture test. In consequence of these results, 57 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 34 farms.

Details of the samples taken in the various Urban Districts are given in the following table:—

District	HERDS				INDIVIDUAL COWS			
	No. Taken	Positive Results			No. Taken	Results Positive		
		Cream	Serum	Spleen		Cream	Serum	Spleen
Colne Valley	156	11	—	—	63	7	—	—
Denby Dale	49	4	—	—	832	57	—	—
Holmfirth	85	5	—	—	33	10	—	—
Kirkburton	183	20	—	—	767	59	—	—
Meltham	52	1	—	—	103	2	—	—
Saddleworth	60	3	—	—	172	13	—	—
TOTAL	585	44	—	—	1,970	148	—	—

Mass Radiography Service

Details of the Surveys carried out in the Divisional area during the year are as follows:—

Survey undertaken at	Number Examined	ABNORMALITIES DISCOVERED			
		Tuberculosis		Other	Total
		Active	Inactive		
Colne Valley U.D. Civic Hall, Slaithwaite	612	2	—	1	3
Denby Dale U.D. Z. Hinchliffe & Son Ltd. Hartcliffe Mill, Denby Dale	299	2	—	1	3
Holmfirth U.D. Moorhouse & Brook Ltd., New Mill	683	—	2	1	3
Kirkburton U.D. Celairic Ltd., Whitley Willows Mill, Lepton	227	—	—	3	3
Infant Welfare Clinic, Greaves House, Lepton	190	—	—	—	—
Saddleworth U.D. Civic Hall, Uppermill	215	—	—	2	2
Compofox Ltd., Delph	282	—	—	3	3
Neptune Measurements Ltd., Dobcross	173	—	1	1	2
Wallpaper Manufacturing Ltd., Springhead	253	1	—	2	3
Methodist School, Greenfield	620	1	1	2	4
Total	3554	6	4	16	26

MIDWIFERY AND MATERNITY SERVICES

Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 194 as compared with 201 in 1969.

At the commencement of the year, 4 midwives and 9 nurse/midwives were engaged in the Division. During the year one midwife became a Home Nurse/Midwife and three nurse/midwives resigned their appointments.

At the end of the year the staff consisted of 3 midwives and 7 nurse/midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 493 such patients received nursing care.

Of the 1,556 births notified and attributed to the Division, 195 occurred at home.

Notifications:

Two notices of death of mothers, one notice of liability to be a source of infection and 11 notifications relating to stillbirths were received from midwives practising in the Division.

Medical Assistance:

Medical aid forms sent in by midwives during 1970 numbered 52, (6 domiciliary, 46 institutional).

The institutional notifications all related to mothers confined in the Holme Valley Memorial Hospital.

Gas and Air Analgesia

Each of the 10 domiciliary midwives was supplied with a trilene apparatus and 6 were held in reserve.

Trilene was administered to 126 cases or 64.43% of the cases attended as compared with 114 cases in 1969.

Pethidine was administered by domiciliary midwives to 102 cases or 52.58% of the cases attended as compared with 114 cases in 1969.

Ante-Natal Clinics

During the year, 73 ante-natal patients attended at the various clinics, details of which are given in the following table:—

Clinic	Number of Sessions	Number of Patients		Number of Attendances		Average attendance per session
		Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	
Springhead ..	24	48	—	261	—	10.88
Uppermill ..	22	25	—	106	—	4.82
TOTAL	†46	73	—	367	—	8.00

†Includes 34 sessions conducted by midwife—no doctor present.

The arrangements made with the general practitioner/obstetricians for the midwives and home nurse/midwives to attend the weekly ante-natal clinics conducted by them in their surgeries have continued. Particulars of attendances at these clinics are given below:—

			<i>No. of sessions</i>	<i>No. of attendances</i>
Denby Dale	..	..	49	502
Golcar	..	..	42	181
Golcar	..	..	45	212
Honley	..	..	30	1008
Shepley	..	..	24	320
Meltham	..	..	38	380
Skelmanthorpe	..	..	47	316
Slaithwaite	..	..	48	263
Slaithwaite	..	..	46	190
Slaithwaite	..	..	45	123
Scissett	..	..	11	174
Kirkburton	..	..	21	156

The attendances at the ante-natal relaxation classes show an increase of 449 on those for 1969. The instruction given by the midwives and health visitors is greatly appreciated by the expectant mothers.

Particulars of attendances at these classes are shown in the following table:—

Clinic	Number of Sessions	Number of Patients	Number of attendances	Average attendance per session
Golcar	48	45	270	5.63
Honley	46	34	206	4.47
Kirkheaton	49	37	237	4.84
Kirkburton	50	51	372	7.44
Lepton	46	32	239	5.19
Meltham	48	46	300	6.25
Scissett	38	44	247	6.50
Slaithwaite	45	32	117	2.60
Uppermill	49	47	462	9.43
Springhead	50	56	439	8.78
Holmfirth	45	58	373	8.29
TOTAL ..	514	482	3262	6.35

Flying Squad Arrangements

The arrangements for the "Obstetric Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. Two calls were made on the Oldham squad to attend patients in the Division during the year.

Institutional Midwifery

The percentage of institutional births is 87.63 as compared with 86.84 in 1969 and 87.52 in 1968.

The system of booking for maternity accommodation in Huddersfield whereby applications are made through the general practitioner has continued and has secured a better selection of patients. No requests from hospitals for environmental reports have been received during the past five years.

The scheme for planned 48 hour-plus discharge from the Marron Maternity Unit at the Oldham & District General Hospital continues to work satisfactorily. Notification is received of all pending early discharges and environmental reports are submitted in those cases where the home conditions are considered to be unsuitable.

Place of Confinement	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddleworth	Total
General Hospitals:							
Hudds. Royal Infirmary	53	30	24	38	16	—	161
St. Luke's Hospital ..	153	22	9	60	34	—	278
Holme Valley Memorial Hospital ..	2	2	240	14	10	—	268
Oldham & Dist. General Hospital ..	—	—	—	—	—	180	180
Ashton-u-Lyne General Hospital ..	—	—	—	—	—	7	7
Others ..	7	18	—	4	—	1	30
N.H.S. Maternity Homes and Hospitals:							
Princess Royal Maternity Home ..	111	69	9	104	41	—	334
Woodfield Maternity Home ..	—	—	—	—	—	77	77
Others ..	1	17	1	4	—	3	26
Private Maternity Homes	—	—	—	—	—	—	—
	327	158	283	224	101	268	1361
Domiciliary ..	27	61	9	34	9	55	195
TOTAL ..	354	219	292	258	110	323	1556

Premature Babies

During the year 95 babies weighing 5½ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and 4 were born at home. Of those born at home 3 were surviving at the end of the month.

Co-operation with General Practitioners

For a number of years it has been the policy of the West Riding to encourage co-operation with General Practitioners. Evidence of this policy is seen in the Division by the increasing use by General Practitioners of Local Authority Health Premises, either as main or branch surgery accommodation. Nursing attachments to practices are popular. There is an increasing use by General Practitioners of the County Computer facilities for vaccination and immunisation programmes.

At the present time, 15 General Practitioners representing six practices use Health Premises for main branch surgeries. A further five General Practitioners use Local Authority Clinics for branch surgeries.

CHILD WELFARE

Distribution of Welfare Foods

There has been no change in the arrangements for the distribution of Welfare Foods.

At the 17 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1966, 1967, 1968, and 1969 are as follows:

	1970	1969	1968	1967	1966
National Dried Milk (Tins)	630	1,183	1,889	2,183	2,492
Orange Juice (Bottles)	36,893	33,107	31,429	32,602	27,783
Cod Liver Oil (Bottles)	1,757	1,849	2,226	2,134	2,351
Vitamin A. & D. Tablets (Packets)	1,788	1,704	1,501	1,546	1,680

Infant Welfare Clinics

As compared with 1969 there has been an increase of 256 to 4,878 in the number of children who attended the various clinics and an increase of 2,312 to 35,628 in the number of attendances made. The attendances at the Mobile Clinic have also increased during the year when 248 children made 923 attendances as compared with 226 children making 920 attendances in 1969.

Name and Address of Centre	No. of infant welfare sessions held during year by—				Total	No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances made by children who were born in the year			Total attendances during the year
	Local Health Authority Medical Officers	Health Visitors only	General practitioner employed on sessional basis	Hospital medical staff		1970	1969	1965–1968		1970	1969	1965–1968	
Delph—Swan Meadow	1	7	43	—	51	53	40	67	160	652	487	404	1543
Golcar—Woodville, Scar Lane .. .	—	—	50	—	50	82	105	71	258	836	680	589	2105
Greenfield—Methodist Church .. .	30	23	—	—	53	37	40	77	154	330	536	510	1376
Holmfirth—Health Centre, Huddersfield Road .. .	23	—	29	—	52	131	120	134	385	1164	1288	319	2771
Honley—W.R.C.C. Clinic, Eastgate .. .	3	—	46	—	49	68	98	156	322	507	676	501	1684
Kirkburton—W.R.C.C. Clinic, Shelley Lane .. .	51	—	—	—	51	67	66	48	181	459	647	570	1676
Kirkheaton—Fields Rise .. .	1	—	48	—	49	68	97	186	351	849	859	598	2306
Lepton—Greaves House .. .	4	—	49	—	53	65	49	62	176	750	531	309	1590
Linthwaite—Causeway Crescent .. .	4	1	45	—	50	77	80	242	399	844	601	822	2267
Marsden—Victoria Street .. .	8	3	41	—	52	42	83	82	207	589	777	324	1690
Meltham—Carlile Institute .. .	—	—	50	—	50	105	183	171	459	1117	1306	767	3190
New Mill—Council Offices .. .	2	4	46	—	52	34	36	71	141	231	236	213	680
Scissett—Fleet Street .. .	23	27	2	—	52	127	123	99	349	1179	896	430	2505
Slaithwaite—W.R.C.C. Clinic, Carr Lane .. .	—	—	50	—	50	83	122	137	342	736	1009	768	2513
Springhead—W.R.C.C. Clinic, Cooper St. .. .	5	1	44	—	50	131	100	150	381	1372	1160	999	3531
Uppermill—Smithy Lane .. .	27	23	2	—	52	95	109	128	232	994	1315	584	2893
Mobile Clinic .. .	51	—	—	—	51	66	71	111	248	307	373	243	923
Emley—Tipping Lane .. .	11	12	1	—	24	23	5	5	33	171	182	32	385
Total .. .	244	101	546	—	891	1354	1527	1997	4878	13087	13599	8982	35628

Nurseries and Child Minders Regulation Act, 1948

As Amended by the Health Service and Public Health Act, 1968

At the end of the year there were 10 registered Child Minders in the area. The number of children permitted to be received varies from 2 to 12. In addition 29 playgroups for toddlers were registered under the Act, the size of these groups varying from 16 to 40 children.

There are no day nurseries in the area provided by the County Council but occasionally children are admitted to Day Nurseries in the Huddersfield County Borough at the expense of the County Council.

HEALTH VISITING

The number of cases visited during the year was 8,766 which is a decrease of 820 on the previous year.

During the year 3 full-time qualified health visitors resigned their appointments, whilst 2 full-time qualified health visitors were appointed.

A Health Visitor has continued to attend the diabetic out-patient clinic held at the Huddersfield Royal Infirmary on one half-day each week. She also carries out home visitations of the West Riding patients attending the clinic. During the year, the Health Visitor attended 51 clinic sessions and made 2,434 home visits to 341 patients.

Visits paid by Health Visitors

Cases Visited	No. of Cases
Children born in 1970	1,576
Children born in 1969	1,299
Children born in 1965-68	2,515
	5,390
Persons aged 65 or over (excluding "domestic help only" visits) ..	897
Mentally disordered persons	15
Persons, excluding maternity cases, discharged from hospital	412
No. of tuberculous households visited	108
No. of households visited on account of other infectious diseases	29
Other cases	1,915

HEALTH EDUCATION

In 1970 the Health Visitors and the Divisional Nursing Officer have continued their Health Education work. This includes:

- Topical displays in the clinics.

- Illustrated talks to the Expectant Mothers at the Ante-natal Relaxation Classes.

- Illustrated talks to various organised meetings as invited speaker.

- Participation in the sponsored Mothers Clubs held in the clinics.

- Mothercraft talks to girls in Secondary Modern schools who are sitting their C.S.E. examinations.

- School Health Education programme as requested by Head Masters to various groups of children.

- Participation in P.T.A. meetings either as invited speaker, member of a panel or in the audience in advisory capacity.

Many of the Home Nurses and Midwives are also involved in Health Education participating in:

- The Ante-natal Relaxation classes.

- Talks to various organisations as invited speakers.

- Mothercraft demonstrations to girls in Secondary Modern schools who are sitting their C.S.E. examinations.

- The sponsored West Riding County Council Mothers Clubs.

Home Nurses and Midwives along with the Divisional Nursing Officer, General Practitioners and the ambulance Officer all share the responsibility of training the local Home Helps when courses can be arranged.

In this Division there is a very close liaison with the Ambulance officers at the Depot in Honley. The station officer is frequently part of the Health Education team with the staff in the School Health Education programme, the Home Help courses, at various organised meetings of the public, and at staff conferences.

PROBLEM FAMILIES

The two Co-ordinating Committees operating in the Division have continued to meet regularly throughout the year. Representatives from the County Health, Education, Welfare and Children's Departments attended each meeting, together with representatives from the various County Districts. Other members of the Committees are the local N.S.P.C.C. Inspectors, officials of the Department of Health and Social Security and the Probation Officers.

The Saddleworth Committee met twice during the year, with an average attendance of 10 members. A total of 13 families were discussed, 3 of them being new cases. Three families were removed from the list during the year, 2 of them being improved and one having left the district.

The Huddersfield Committee met 6 times during the year with an average attendance of 15 members. A total of 37 families were discussed, 9 of them being new cases. Eight families were removed from the list, 6 being improved, and 2 having left the district.

The Committees have continued close liaison with the Housing Authorities.

During the year rent guarantees were in operation in respect of 23 families, in one case this being withdrawn.

No cases were assisted during the year by the provision of a domestic help without assessment.

HOME NURSING

At the commencement of the year 8 full-time and 2 part-time home nurses and 8 full-time and one part-time nurse/midwives were engaged in the Division. During the year 2 full-time and one part-time nurse/midwives resigned their appointments. One full-time and one part-time home nurse were appointed and one midwife became a home nurse/midwife.

At the end of the year, the staff consisted of 9 full-time and 3 part-time home nurses and 7 full-time nurse/midwives.

A summary of the number of cases dealt with during the year is shown in the following table:

Classification	No. of cases attended by Home Nurses during year	No. of visits paid by Home Nurses during year
Medical	1,663	36,570
Surgical	728	13,940
Infectious Diseases	6	72
Tuberculosis	15	428
Maternal complications	33	222
Other	14	139
Total ..	2,459	51,371
Patients included above who were aged 65 or over at the time of the first visit during the year	1,331	32,393
Children included above who were under 5 years of age at the time of the first visit during the year	132	536
Patients included above who have had more than 24 visits during the year	600	35,753

CONVALESCENT HOME TREATMENT

The County Council provide convalescent home treatment for approved patients. During the year, 9 cases were sent to Convalescent Homes on the family doctor's recommendations. Eight additional applications were withdrawn.

THE HOME HELP SERVICE

The number of part-time Home Helps employed during the year was 175 and these gave help equivalent to that of 59.19 full-time Home Helps, an increase of 2.93 on those employed in 1969.

The number of patients receiving help during the year was 934, an increase of 32 compared with 1969, and the total hours of service given increased by 6,119 to 123,132.

The difficulty in the recruitment of home helps eased towards the end of the year due to a recession in industry, but it is not always easy to get the right type of person. Some of the home helps stay in the service for short periods only and others have to be allowed off duty during school holidays in order to look after their children.

All our home helps are employed on a part-time basis, this being found to be more satisfactory than the employment of whole-time helps, as it obviates to a large extent the necessity of travelling far and wide throughout the Divisional area. A few home helps are willing to work at weekends but this is a problem in some areas.

A meeting of home helps was held at Slaithwaite in March. Problems were discussed to the mutual advantage of home helps and administrators.

The appointment of a Home Help Organiser was under consideration at the end of the year and it is hoped to make an appointment early in 1971.

Classification of Cases Assisted	No. of Cases	Hours employed
Over 65 years of age 	800	109,182
Under 65 years of age:—		
Chronic sick and tuberculous ..	73	10,164
Mentally disordered 	7	307
Maternity 	17	303
Other 	37	3,176
	934	123,132

CHIROPODY SERVICE

During the year there was an increase of 566 in the number of patients receiving treatment and an increase of 1,426 in the number of treatments given.

The proportion of handicapped persons and expectant mothers is very low but in fact, many handicapped persons are included in the Pensioner class.

The extent to which treatment is being provided at more frequent intervals than every two months is very small (0.36 % of patients receiving treatment).

During the year 2,225 patients made 10,523 attendances at treatment centres and 1,088 patients received 4,479 domiciliary visits.

	CLINIC		DOMICILIARY	
	Patients	Attendances	Patients	Attendances
(a) By Direct Service:				
Golcar	198	913	} 198	760
Slaithwaite ..	258	1,261		
Holmfirth	289	1,302	} 282	1,058
Honley	87	421		
Kirkburton	63	274	} 178	726
Kirkheaton	91	543		
Lepton	138	652		
Meltham	190	940	80	370
Scissett	235	1,122	120	525
Springhead ..	83	352	} 83	233
Uppermill	164	807		
Emley	81	339	26	126
(b) By Voluntary Asse.				
Delph	102	479	27	112
Denshaw	34	164	3	14
Greenfield	78	337	51	337
Marsden	134	617	40	218
TOTAL	2,225	10,523	1,088	4,479

Screening Tests for Cervical Cancer

Married women, aged 25 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table.

Name and Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears
Child Welfare Centre, Eastgate, Honley	3	48	48	1
Health Services Centre, Shelley Lane, Kirkburton	8	131	132	—
W.R.C.C. Clinic, Fleet Street, Scissett	6	103	104	—
W.R.C.C. Clinic, Carr Lane, Slaithwaite	5	65	65	—
W.R.C.C. Clinic, Cooper Street, Springhead	4	68	68	—
W.R.C.C. Clinic, Causeway Crescent, Linthwaite	3	37	37	—
W.R.C.C. Clinic Fields Rise, Kirkheaton	3	42	43	—
Child Welfare Centre, Scar Lane, Golcar	3	44	44	—
Child Welfare Centre, Carlile Institute, Meltham	4	73	73	1
W.R.C.C. Clinic, Tipping Lane, Emley	1	10	10	—
W.R.C.C. Health Centre, Huddersfield Road, Holmfirth	4	59	59	—
W.R.C.C. Clinic, Victoria St., Marsden	3	38	39	1
Colne Valley High School Linthwaite	1	23	23	—
Total	48	741	745	3

National Assistance Acts, 1948-1951

Under Section 47 of the National Assistance Act, 1948, a local authority may take action to secure removal to suitable premises of persons in need of care and attention. No action was taken under this Section during the year.

Ambulance Service

During the year close co-operation has been maintained with the Superintendent of the Huddersfield Depot and any difficulties of a medical nature arising have been discussed.

The Service has worked smoothly throughout the year and complaints have been negligible.

During the year the ambulances from the Huddersfield Depot travelled 212,045 miles and carried 33,281 patients, 2,834 of these being stretcher patients. Particulars of the cases carried are given below:—

Out-Patients	..	..	..	..	29,070
Admissions	..	..	..	..	2,163
Discharges ..	..	..	..	..	905
Transfers ..	..	..	..	..	365
Accident Patients	..	..	..	..	778
					<hr/>
					33,281
					<hr/>

In the Saddleworth area arrangements with the Oldham County Borough Ambulance Service have continued.

During the year ambulances of the Oldham Service made journeys involving 21,878 miles and carried 3,270 patients and in addition journeys involving 33,725 miles were made by Sitting Case Cars on behalf of 5,197 patients. Of the patients carried 376 were classed as accident cases, 237 emergency cases and 7,854 others.

Medical Examinations for Superannuation Purposes

During the year 33 examinations regarding suitability for entry into the County Council Superannuation Scheme were carried out by the Department's Medical Staff.

In addition, 10 examinations were carried out on behalf of other Authorities.

Ten special examinations following prolonged sickness were also made at the request of the various employing Authorities.

MENTAL HEALTH SERVICE

The year was marked by further steady progress in the development of the service and an ever increasing closer liaison of the mental welfare officers with the general practitioners and hospital authorities.

Hospital Liaison

Patients continue to attend as day patients at both St. Luke's Hospital, Huddersfield and the Elizabeth Martland Unit, Oldham and District General Hospital. This is a very useful service which enables patients to live at home who would otherwise have to be admitted to hospital.

The Mental Welfare Officers attend the Psychiatric Out-Patients Clinic at St. Luke's Hospital, Huddersfield, on one morning and two afternoons each week and a Mental Welfare Officer visits the Psychiatric Out-Patients Clinic at Oldham and District General Hospital most weeks. This has resulted in a better liaison between the Consultant Psychiatrists and the opportunity to visit patients whilst still in hospital prepares the way for after-care.

Difficulties do arise in placing patients in employment. There are too few sympathetic employers and some patients not really wanting to work often need a great deal of encouragement.

Psychiatric Clubs

The Huddersfield County Borough and West Riding Joint Club has continued to be held but attendances have been disappointing. The members of the Club were taken on a visit to the Saddleworth Club, and members of both Clubs enjoyed a trip to Guiseley.

The Saddleworth Club is still mainly occupational but some very lively discussions take place. There was an average attendance of 18 members. Twenty-five members and relatives enjoyed a day trip to the Lake District. A Christmas dinner and party was very much enjoyed.

Training Centre, Kirkburton

The trainees admitted from the Brighouse Division pending the building of a training centre in that Division ceased to attend during the year.

The number of trainees in attendance at the end of the year was 91, 48 of them being under 16 years of age. The areas from which the trainees who were in attendance at the end of the year came are as follows:—

Resident In	Under 16 years		Over 16 years		Total	
	Male	Female	Male	Female	Male	Female
Colne Valley U.D. ..	7	2	5	3	12	5
Denby Dale U.D. ..	7	2	5	7	12	9
Holmfirth U.D. ..	1	9	8	5	9	14
Kirkburton U.D. ..	8	2	4	3	12	5
Meltham U.D. ..	5	3	1	1	6	4
Saddleworth U.D. ..	1	1	—	—	1	1
Division No. 19 ..	—	—	1	—	1	—
Total	29	19	24	19	53	38

The trainees' progress in the Junior Wing has been very satisfactory.

The Special Care Unit continues but attendances have been disappointing particularly during the winter months.

The total value of work done in the Adult Wings on behalf of the County Supplies Department amounted to £835 5s. 0d. In addition to this various contracts were arranged direct with local firms.

In addition to the purely industrial work, domestic tasks such as tea-making, the laying of dinner tables and washing-up are shared by both sexes. Unfortunately, social training and basic training in educational subjects have not been possible during the year because of the shortage of staff.

The Mental Welfare Officers take a keen interest in the Centre and are a great help in developing a liaison between the Centre and the trainees' homes.

Once again arrangements were made for trainees to go on a week's holiday in May. The holiday for both juniors and adults was at Skegness and 3 junior and 5 adult trainees from the Kirkburton Training Centre went on the holiday. Two members of the staff at the Centre accompanied the party.

An Open Day was held on the 17th June, 1970, when over 100 parents and friends visited the Centre.

Various social evenings were arranged and the Christmas party was held on the 19th December, 1970.

The Parent/Teacher Association continues to be very active. Various money raising efforts were made during the year, most of the money being ear-marked for the projected swimming pool at the Training Centre. The construction of the swimming pool has begun and it is hoped that this will be completed in 1971.

Saddleworth Area

A good liaison continues with the Oldham County Borough Authorities. At the end of the year 2 trainees from the Saddleworth area were in attendance at the Junior Training Centre and 4 trainees were attending the Industrial Centre. One trainee from the Saddleworth area was also in attendance at the Day Centre run by the Oldham Spastics Society.

Summary of Sub-Normal Patients in receipt of care and guidance at the end of the year

	Under 16		Over 16		Total	
	M.	F.	M.	F.	M.	F.
Self supporting and fully employed	—	—	12	8	12	8
Part-time job, outside or in the home	—	—	6	12	6	12
Attending Training Centre, Kirkburton	26	16	23	19	49	35
Attending Training Centre, Oldham	1	1	1	3	2	4
Attending Spastic Centre, Oldham	—	—	1	—	1	—
Fully Dependent	4	3	3	4	7	7
					77	66

The number of patients referred to the Local Health Authority during the year and the number of patients under care at the end of the year are shown on pages 26a-27a.

Number of Patients referred to Local Health Authority during year ended 31st December, 1970

Referred By	Mentally Ill				Psychopathic				Mentally Handicapped				Severely Mentally Handicapped				Totals				Grand Total
	Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
(a) General Practitioners	—	—	30	65	—	—	—	—	—	—	—	—	1	—	—	—	1	—	30	65	96
(b) Hospitals, on discharge from in-patient training	—	—	22	38	—	—	—	—	—	—	1	—	—	—	—	—	—	—	22	39	61
(c) Hospitals, after or during out-patient or day treatment ..	—	—	11	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11	24	35
(d) Local Education Authorities ..	—	—	—	1	—	—	—	—	2	1	1	4	—	1	—	—	2	2	1	5	10
(e) Police and Courts	—	—	4	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4	8
(f) Other Sources	—	—	24	32	—	—	—	—	4	1	2	1	—	—	—	—	4	1	26	33	64
(g) TOTAL	—	—	91	164	—	—	—	—	6	2	3	6	1	1	—	—	7	3	94	170	274

Number of patients under Local Health Authority care at 31st December, 1970

Referred By	Mentally Ill				Elderly mentally infirm		Psychopathic				Mentally Handicapped				Severely Mentally Handicapped				Totals				Grand Total
	Under age 16		16 and over				Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		Under age 16		16 and over		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F			
TOTAL NUMBER	—	—	36	75	5	11	—	—	—	—	16	12	31	22	16	8	14	24	32	20	86	132	270
No. attending day training centre	—	—	—	—	—	—	—	—	—	—	13	12	16	13	14	5	9	9	27	17	25	22	91
No. awaiting entry to training centre	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	1
No. awaiting home training	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. awaiting residence in L.A. home or hostel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
No. resident at L.A. expense in other residential home or hostels	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2	—	2
No. attending Day Hospitals	—	—	4	7	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	8	12
No. receiving Home visits and not included above:-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(i) Suitable to attend training centre	—	—	—	—	—	—	—	—	—	—	2	—	2	1	2	3	4	4	4	3	6	5	18
(ii) Others	—	—	31	68	5	10	—	—	—	—	—	—	12	8	—	—	1	11	—	—	49	97	46

SCHOOL HEALTH SERVICE

Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports presented to the Upper Agbrigg Divisional Executive and the Saddleworth District Sub-Committee. The statistics relate to the whole Division.

Schools in the Area

There are in the Division 74 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1970 was 14,118 (an increase of 172 as compared with the previous year) and was composed of:—

<i>Infants</i>	<i>Juniors</i>	<i>Seniors</i>
3,640	5,400	5,078

Of the 67 Primary Schools, 31 are Voluntary and 36 are County Schools:—

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holmfirth		Kirkburton		Meltham		Saddleworth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	16	2037	9	1158	14	1847	14	1585	3	743	11	1670	67	9040
Secondary	—	—	1	652	1	1013	1	326	—	—	1	636	4	2627
Modern	—	—	—	—	1	839	—	—	—	—	—	—	1	839
Grammar	—	—	—	—	—	—	—	—	—	—	—	—	1	1561
Comprehensive	1	1561	—	—	—	—	—	—	—	—	—	—	1	1561
Special	—	—	—	—	—	—	—	—	1	51	—	—	1	51
All Types	17	3598	10	1810	16	3699	15	1911	4	794	12	2306	74	14118

Pupils from Saddleworth attend Grammar Schools in Oldham and Manchester, but so far as the School Health Service is concerned, they are the responsibility of the Medical Officers of the Independent Schools and of the Oldham County Borough Council.

Some pupils from outlying parts of the Division attend Grammar Schools at Mirfield, Penistone, etc.

Medical Inspections

The Medical Inspection pattern was continued as in previous years. As a rule the initial examination is a Pre-school Medical Examination. Thereafter selective examinations are undertaken at the intermediate and leaver stages.

The method of selection is by the process of sending questionnaire to parents and obtaining reports from teachers and health visitors. The questionnaires and reports are then perused by the School Medical Officer who only sees those children who may have medical problems.

During the year 1,735 periodic examinations were carried out whilst the number of 'specials' was 1,525. (This figure includes those examined under the Selective Method).

Particulars of the age grouping of children found at periodic medical inspections to require treatment are given below:—

Age groups inspected (by year of birth)	For Defective Vision (excluding squint)	For any of the other conditions recorded in table of defects	Total individual pupils
1966 and later	3	18	17
1965	11	72	70
1964	9	25	25
1963	2	9	9
1962	2	1	2
1961	1	6	5
1960	—	2	2
1959	—	1	1
1958	1	1	2
1957	—	—	—
1956	—	1	1
1955 and earlier	—	—	—
Total	29	136	134

Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic, selective and special examinations. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection:—

Defect or Disease	Number of Defects			
	Periodic Inspections		Selective and Special Inspections	
	Requiring Treatment	Requiring Observation but not Treatment	Requiring Treatment	Requiring Observation but not Treatment
Skin	8	30	13	29
Eyes (a) Vision	29	75	57	219
(b) Squint	23	36	18	33
(c) Other	2	4	1	2
Ears (a) Hearing	6	46	10	51
(b) Otitis Media	15	59	13	34
(c) Other	—	3	—	2
Nose or Throat	22	103	11	102
Speech	10	60	10	23
Lymphatic Glands	—	26	—	15
Heart and Circulation	3	29	—	22
Lungs	11	45	6	42
Developmental (a) Hernia	2	21	—	11
(b) Other	—	55	2	36
Orthopaedic (a) Posture	—	4	—	6
(b) Feet	7	39	1	16
(c) Other	2	21	2	15
Nervous System (a) Epilepsy	2	3	3	6
(b) Other	1	7	—	8
Psychological (a) Development	—	49	1	70
(b) Stability	—	45	2	56
Abdomen	—	8	—	11
Other	22	108	15	135
TOTAL	165	876	165	944

Physical Condition of Children

All pupils, except one, at routine periodic medical inspections were classified as being 'Satisfactory'.

Other Examinations

In addition to routine, special and follow-up examinations of children at school medical inspections, children were examined at home or at school for various reasons. These include non-attendance at school, children returning to special schools, and also those examined with a view to providing special educational treatment.

Uncleanliness

The total number of inspections made during the year was 11,037 and 142 individual children (1·01 % of the school population) were found to be infested on at least one occasion. No cleaning notices were issued under Section 54(2) of the Education Act, 1944.

Arrangements for Treatment

School Clinics

There are no special school clinics in the Division. The children of school age may attend any of the 17 child welfare centres in the area for treatment of minor ailments and to receive "booster doses" of Diphtheria, Tetanus and Poliomyelitis antigens. Children also attended these clinics for a medical examination just prior to starting school at the age of 5 years.

Special Clinics

Ophthalmic Clinics

Unfortunately the Leeds Regional Hospital Board have been unable to make available the services of an ophthalmologist and it has not been possible to arrange any special eye clinic sessions during the year. Pupils found to have eye defects have either been referred to their own doctors or, if the parents so wished, to the out-patient department at the Huddersfield Royal Infirmary.

Orthopaedic Clinics

The special hospital Out-Patient clinic for West Riding children has continued to be held by Mr. J. H. Annan and Mr. G. F. Hird at the Huddersfield Royal Infirmary. At the 10 sessions held during the year, 68 children made a total of 89 attendances.

Child Guidance Treatment

The waiting list of children to be seen at the Child Guidance Clinic is lengthy and thus cases have to be carefully selected before they are actually referred to the Clinic. In the Division we are indebted to the help given to us by Dr. K. N. Maxwell, psychiatrist, and Mr. D. G. Pickles and Mr. P. J. Monaghan the Educational Psychologists. During the year 26 children from the Division attended the clinic.

Speech Therapy

There is an establishment for one full-time Speech Therapist. In the present shortage of Speech Therapists we were fortunate to have the services of Mrs. Stacey for 4 sessions a week but unfortunately she resigned in February and it was not until October that Mrs. Toeman was appointed, again on a part-time basis. Inevitably there is a waiting list of children to be seen by the Speech Therapist and cases for referral have to be selected.

During the year, 203 individual children attended for treatment at clinics held at Slaithwaite, Meltham, Honley, Uppermill and the Divisional Health Office, Huddersfield.

Dental Treatment

A comprehensive dental service is available throughout the Division. Details of the work carried out during the year and the previous year are summarised below:—

	1970	1969
No. of children inspected	10,676	10,782
No. of children found to require treatment ..	5,043	4,881
No. of children treated	3,563	3,645
No. of attendances	8,135	6,328
No. of extractions—temporary	2,908	2,798
No. of extractions—permanent	913	889
No. of fillings—temporary	1,337	954
No. of fillings—permanent	8,333	5,401

Diphtheria Immunisation

The previous arrangements for diphtheria immunisation have continued, the injections being given by private practitioners and at the Welfare Centres.

The majority of children are now immunised before entering school. This should always be the case and the importance of immunisation in infancy cannot be over emphasised. Children protected in infancy should have booster injections when they commence school and five years later.

The number of children who received primary immunisation after entering school was 35 and the number receiving re-inforcement injections was 917.

B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October when 879 children were vaccinated.

Details are given below of the work undertaken during the year:

Number of children offered B.C.G.	1219
Number of acceptances	947
Number completing skin testing (including children brought forward from previous year)	947
Number positive	35
% positive	3.83
Number negative	879
Number Vaccinated	879
Number of Skin Tests after 12 months	—

Protection of Children Against Tuberculosis

The arrangements for the X-ray examination of the chests of all new entrants to the teaching profession and non-teaching staff of schools have continued. Likewise have those for re-examination when the Mass Radiography Unit is available in the area.

The children found to be mantoux positive as a result of tests for B.C.G. vaccinations are invited to attend for X-ray examination when the Mass Radiography Unit is operating in the area.

School Meals Service

New entrants to the staffs of school canteens are examined by the Department's Medical staff. During the year 101 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

Youth Employment Service

There is close co-operation between the School Health and Youth Employment Services. The medical records of all school leavers are considered by the School Medical Officer before the pupils are interviewed by the Youth Employment Officer and types of work for which any child is, in the opinion of the Medical Officer, unsuited, are pointed out.

The more seriously handicapped children are recommended to the Youth Employment Officer for inclusion in the Disabled Persons Register.

In connection with the Employment of Children Bye-Laws, certificates regarding their suitability for employment outside school hours were granted to 34 children for employment as follows:

Newspaper delivery	14
Shop work	3
Entertainment	16
Junior Husbandman ..	1

Handicapped Pupils

Facilities for the special educational treatment of all classes of handicapped pupils requiring residential care are now fairly readily available, except those classified as Educationally Sub-normal and Maladjusted.

During the year 40 pupils already on the Handicapped Pupils Register were examined to ascertain their need for continued special educational treatment. In addition 24 children were examined for the first time and 23 were put on the Register of Handicapped Pupils. The number of children removed from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 21.

At the end of the year, 210 children were included in the Register, the sub-division into the various classes being as follows:—

	No. on Register	No. at Special School	No. at Ordinary School	No. of Col. 3 awaiting placement
Maladjusted	11	6	4	4
Deaf	7	7	—	—
Partially Deaf	5	5	—	—
Delicate	7	4	3	—
Partially Sighted ..	4	2	2	—
Blind	3	3	—	—
Physically Handicapped	33	12	20	6
Educationally Subnormal	140	66	73	23
	210	105	102	33

1. One physically handicapped child and 2 delicate children are receiving home tuition.
2. One maladjusted child shown above is away at a remand home at the moment.
3. One educationally subnormal child committed to an Approved School

The Children's Home, The Leas, Scholes

This report on 'The Leas' Children's Home is for the year ended 31st March, 1971.

During this period all the cottages have been in use.

The number of admissions during the year was 79 and there were 79 discharges. The number resident on 1st April, 1970 was 67 and on the 31st March, 1971, was 67.

Apart from 6 children who are in attendance at special schools, all the children attend local day schools.

All children are medically examined as soon as possible after admission and there was one full routine medical inspection. During the year, 19 children made 30 attendances at the Dental Clinic, 7 children made 13 attendances at the Eye Clinic, one child attended the Child Guidance Clinic and 4 children received treatment at the Paediatric Clinic. One child had an operation for the removal of a cyst (lipoma) from the left wrist, and one child had an operation on the left leg for osteomyelitis.

Nortonthorpe Hostel for Maladjusted Boys

The purpose of the Hostel is to provide a stable and pleasant background for socially insecure children and so enable them to mature and eventually return to their homes without breaking down.

At the end of the year, 24 boys were in residence at the Hostel.

Reports to the Local Health Authority:

Education Act, 1944. Section 57

During the year, 14 children were reported to the Local Health Authority under Section 57(4), 2 as "Unsuitable" for education at school and 12 as requiring "Care and Guidance after leaving school".

Medical Examination of Teachers and Entrants to Courses of Training

During the year, 122 candidates (40 male and 82 female) for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 7 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Ministry of Education.

Liaison with Hospitals and General Practitioners

Cordial relations exist between staffs of the School Health Service, the Hospital Service and the General Practitioners. Information is passed and mutual assistance is given to the general benefit of the children of the area

